THE FUTURE BELONGS TO US.

An Analysis of London Air Pollution

Environmental crisis:
PM (Particular Matter) and No_2

PM10 is considered the threshold below which particles can be drawn into the lungs. Smaller ***PM2.5*** is considered an even greater health risk due to being able to get deeper into the lungs and bloodstream. ***Particulate matter*** is made up from a wide range of substances. It has both man-made and naturally occurring sources.Strongly linked to health problems, including asthma, cancer and cardiovascular illness.

NOx refers to the combination of ***NO*** and ***NO2*** (*nitrogen monoxide and nitrogen dioxide*). During hot and sunny weather, ***NOx*** and ***volatile organic compound*** (*VOCs*) emissions (primarily produced by vehicles and industrial processes using solvents), react in the atmosphere to form ground level ozone. ***NO2*** has been strongly linked with emphysema, bronchitis, and heart disease. Overloading of nitrogen has also been connected with the degradation of sensitive habitats and deteriorating iodiversity.

From 'Camden Clean Air Action Plan 2019-2022'

For a long time, our planet has been suffering. The origins of the modern environmental conservation movement can be traced back at least 200 years to the first Industrial Revolution, when a number of scientists and thinkers started raising serious concerns about the impact of human activity on the environment. Since the 1950s this concern has also reached a wider sector of the population, which led to the creation of many nature conservation organisations and important changes in environmental policy.

Colour and draw so you can stick it on the wall at the end of the exhibition.

Imagine history when we change the world. Imagine the scene we survive, we celebrate. Imagine a friendly, easy, ENVIRONMENT

Make it happen.

History of air quality in London

“London has suffered with poor air quality for many centuries. In the 19th and 20th centuries thick fogs, known as pea-soupers were prevalent, caused by the burning of coal in homes and factories. These fogs caused large numbers of deaths from respiratory and cardiovascular problems, none more so than the great smog of 1952, which was a severe pollution event lasting for five days. It was estimated that the smog killed in excess of 4,000 people and affected the health of a further 100,000 (more recent research suggests that the number of fatalities was closer to 12,000). This event led to changes in practices and regulations including the development of the Clean Air Act in 1956.”

- Air Quality Information for public Health Professionals - London Borough of Harrow

* City of London isn't counted as 'borough' but it is an inner London council.

eld
y
Waltham Forest
Redbridge
Havering
Hackney
Barking and Dagenham
Newham
Tower Hamlets
y
uthwark
Greenwich
Bexley
Lewisham
Bromley
roydon

Camden

Rhino
SALE

PM2.5: 13-16
NO2: 38-83
PM10: 16-19
(ug m-3)
SHOP
TO LET

Greenwich

Extinction Rebellion to hold Silvertown Tunnel protest in Greenwich this Friday

By Lachlan Leeming | @LeemingLachie

xr_lewisham • Follow

xr_lewisham Head to @theo2london in #greenwich on Friday from 6pm to protest the #silvertowntunnel, which will simply add to London's congestion and deadly #airpollution, because new roads generate new and more traffic (you'd have thought this would be obvious to @transportforlondon by now, but apparently not). *Stop The Road To Silvertown* 🔥🌍🌍🌍🔥 Tomorrow, Friday, *21st Feb. 6pm*

Greenwich XR need our help outside the *O2* at North Greenwich to express our grief at the *26 people* who die as a result of air pollution in London *every single day* and to protest against the building of the Silvertown Tunnel, a new road bringing

19 likes

14 HOURS AGO

Add a comment... Post

SIGA is in London, United Kingdom.
19 December 2019 ·

Like Page

British cities break the law on levels of #airpollution. People are increasingly aware of what a serious risk this poses to health. Respiratory illness, heart disease, dementia & more have all been linked to air pollution.

❓ Are we safer inside our buildings ❓
❓ Does #airtightness really keep the pollution out ❓
❓ And what's the role of mechanical ventilation ❓

In our latest blog post, you'll read why you should #build tight & #ventilate right. Plus, we give you tips what construction teams can do to protect building occupants.

PM2.5: 11.7
NO2: 27-72
PM10: 23
(ug m-3)

Hackney

Steve Waldron
@Stevewal63

Britain's biggest city has almost ground to a halt, thanks to the rise of Uber, delivery drivers – and cycle lanes. Can anything be done to end the gridlock and pollution? #London #AirPollution gu.com/p/d9xx7/stw

#nicedayhealth

what they are doing is taking something that otherwise creates pollution and turning it into something useful.

nicedayhealth what they are doing is taking something that otherwise creates pollution and turning it into something useful.
Follow @nicedayhealth
#niceday #earth #savetheplanet #savetheworld #climatechange #delhiairpollution #plasticpollution #nature #airpollution #waterpollution #delhi #ocean #pollutionfree #smogpollution #globalwarming #insta #instagram #likesforlikes #picoftheday #instamood #instafollowersworld #healthcare #airquality #nowaste #cleantheworld

1h

Post

David Graham @semaphorist · 14 Jun 2019
Fatality rates from **#PM25** (#particulate matter < 2.5 microns in diameter) have risen in **#London** for the second consecutive year, even though Defra was projecting a decline.
#CleanAir #pollution #transport #health #planning #environment

Stroll
FLOWERS N10
FLOWERS
PLANTS
GROCERY
OFF LICENCE
WOMEN

PM2.5: 11.7
NO2: 27-72
PM10: 23
(ug m-3)
ERS N16
Tel: 0207 923 1877

Hammersmith and Fulham

East of Eden Plants
8 October 2019 ·

Shot this outside Westfield shopping centre, Shepherd's Bush. Great to see these living walls popping up, it's the most extensive one I've seen in London. Let me know if you've seen a longer one. The long ones of this hight are the optimum shape for getting maximum air purification at people level. Also looks truly inspirational. #livingwalls #livingwall #plantwall #airpurification #airquality #cleanerair #buildinggreen #greeninfrastructure #westfieldmall #livingwallslondon #airpollutionlondon #airpollutionsolution #greenlondon #plantsmakepeoplehappy #plantsandwellbeing #wellbeing

ncil declared a climate emergency and ambition for the borough to be net carbon zero by 2030. Electrifying bus routes is key milestone to achieving this goal.

The 23 bus service, operating between Westbourne Park and Hammersmith, is among the next routes scheduled to be turned electric this year.

As well as the environmental benefits, the new buses offer residents quieter, smoother journeys, free USB charging ports in the seats and the latest safety technology.

We're on board.

M Compton-Edwards 🌍💚 @MelissaCEdwards · 20 Jun 2019
Replying to @danieljmarsh, @DianaVaraden and 4 others
Q: Has anyone (e.g. @TfL or the affected Councils) asked you to monitor the impact of Hammersmith Bridge's closure to motor vehicles on #airpollution in the local area & on alternative routes (e.g. South Circular & Putney & Chiswick bridges)? Before & after the part-closure?

1

PARCEL
NOT
POLLU

NO2: 29.9-57.8
PM10: 26.4
(ug m-3)

Islington

30MHz @30mhz · 22 Nov 20

bit.ly/2gcXtmm UK high court

#sensor can track #airpolluti

PEDESTRIAN
ZONE
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pm
M&S
CHAPEL
3 £1.50

MARKET
NO2: 27-51
PM10: 20
(ug m-3)

Kensginton and Chelsea

this_is_alexia_p • Follow

this_is_alexia_p Just a normal half term activity, take the kids to the @sciencemuseum...and stage a die-in

Why? Because enough is enough.

Our children are literally breathing poison.
The air in London is so polluted it is illegal, and in the meantime

xr_bcp • Follow

xr_bcp #Repost @culturedeclares
• • • • • •
Science Museum

In 2015, Margaret Chan, former Director-General of World Health Organization (WHO), stated that WHO estimates that over 7 million people die from air pollution each year, making it the largest single environmental risk to health globally. Four and a half million of these deaths are due to outdoor air pollution.
Each year in the UK, around 40,000 premature deaths are attributable to long term exposure to outdoor air pollution [2]. This is more than 100 deaths per day from cardiovascular problems, strokes and respiratory disease. There are around 9,400

12 likes
20 HOURS AGO

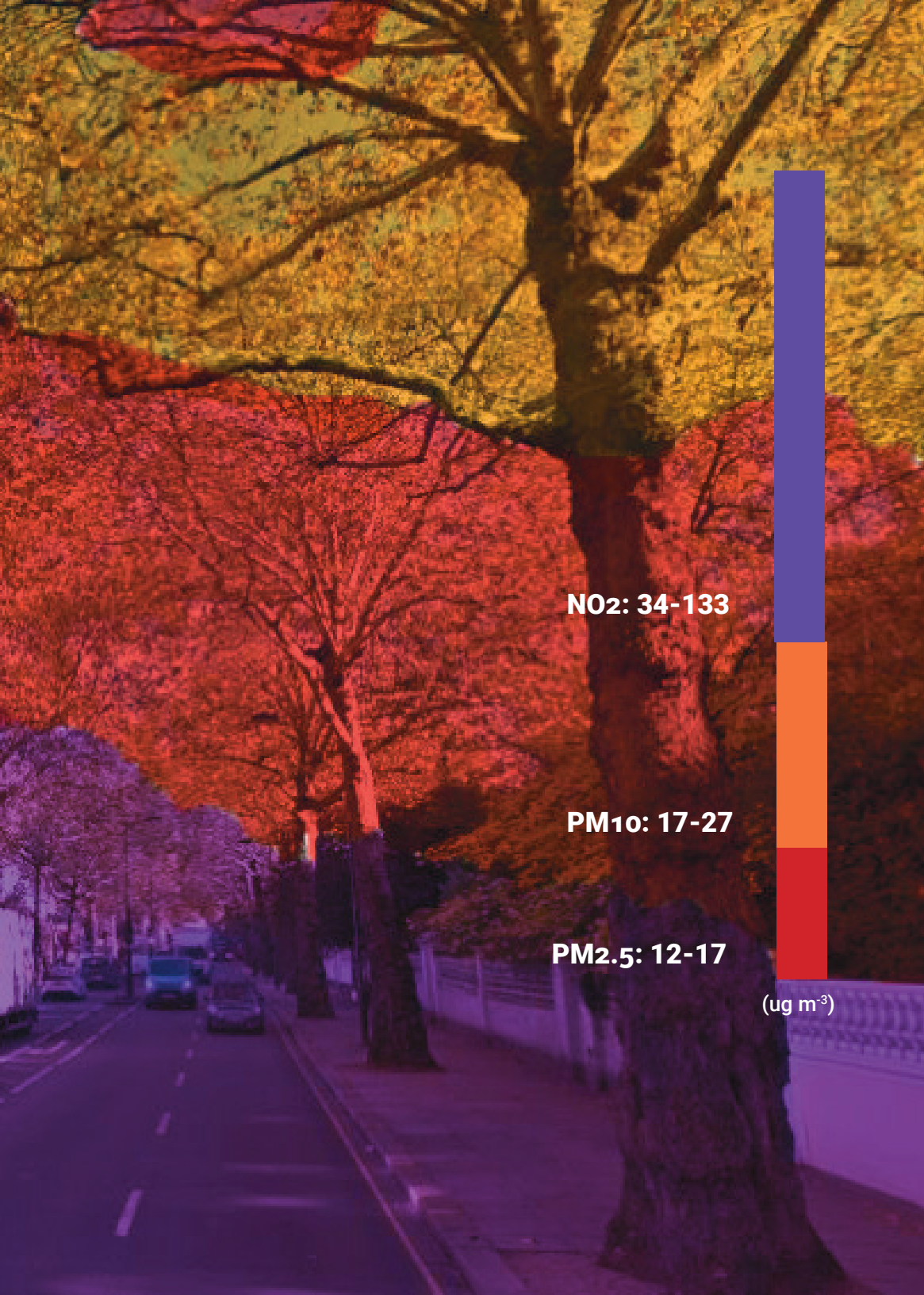
Add a comment... Post

signs_of_the_rebellion Enough is Enough. Die in at the Science Museum today 👊 @xr_families_london .
.
.
#sciencemuseum #xrfamilies #enoughisenough #airpollution #london🇬🇧 #actnow #rebel #protest #protestart #protestsigns #pollution #alltogethernow #ourplanet #noplanetb #extinctionrebellion #extinctionisforever

17h

32 likes
17 HOURS AGO

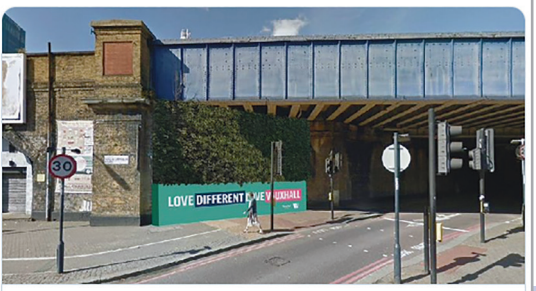
Add a comment... Post


NO2: 34-133
PM10: 17-27
PM2.5: 12-17
(ug m-3)

Lambeth

Vauxhall One @VauxhAllOne · 14 Feb

Vauxhall One will begin construction on a new living wall on South Lambeth Place this March! The project will be the first installation of its kind on @networkrail infrastructure in London
#Vauxhall **#London #AirPollution**



Vauxhall One's New Living Wall to Improve Air Quality in 2020
vauxhallone.co.uk

2 6

Helen G @helen_bleep · 6 Jan 2017

#London breaches annual **#NO2** #airpollution limit for #2017 in 5 days #BrixtonRoad #Lambeth
theguardian.com/environment/20...

Dave Arnold @DaveArnold91 · 13 Mar 2019

Excellent guerrilla campaign against air pollution in Brixton. The air quality really is awful on Brixton Road. @KateHoeyMP please take action!
#Brixton **#London #AirQuality** #SW2 #SouthLondon

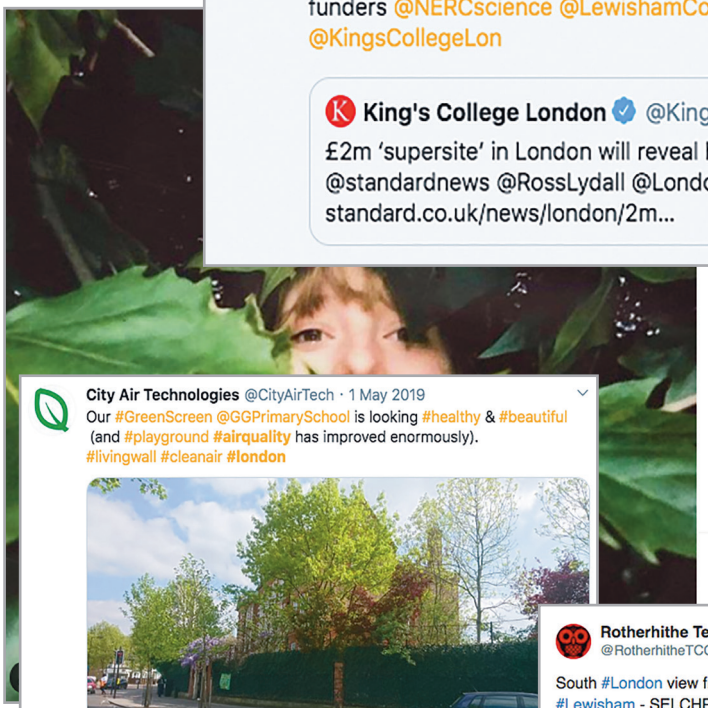
PM10: 20-34
NO2: 34-95
(ug m-3)

Lewisham

David Green @drdaveatkings · 8 Jul 2019

Here's the @EveningStandard article on the **#London #AirQuality** supersite. Thanks to everyone in @LondonAir for their help and the funders @NERCscience @LewishamCouncil @DefraGovUK @KingsCollegeLon

> **King's College London** @KingsCollegeLon · 8 Jul 2019
>
> £2m 'supersite' in London will reveal how much toxic air is from abroad @standardnews @RossLydall @LondonAir #KingsandLondon: standard.co.uk/news/london/2m...



dreamt of escaping to the world she has seen in her books. She wishes to see it all with her own eyes but sometimes the grass isn't greener. As we are exposed to the planets pollution crisis and have lived alongside it, the effects are difficult to see. T has never seen the world with her own eyes, breathed unfiltered oxygen and touched the earth. A one-woman show, which explores the impact of world pollution, illustrated by projected imagery, recorded sound.

17 likes

Post

City Air Technologies @CityAirTech · 1 May 2019

Our #GreenScreen @GGPrimarySchool is looking #healthy & #beautiful (and #playground **#airquality** has improved enormously). #livingwall #cleanair **#london**

Rotherhithe Tenants Campaign Group
@RotherhitheTCG

South #London view from #Rotherhithe #SE16 towards #Lewisham - SELCHP incinerator plume, haze, #smog, #AirPollution - lovely sunny day! 🌞☀️

♡ 2 1:12 PM - Feb 6, 2020

1499

PM2.5: 15.5
PM10: 20.9-22.8
NO2: 23.1-55.5
(ug m-3)

Southwark

Hark @harksys · 4 Jan 2018

Using #IoT #DataMonitoring #Sensors @LondonAir plan to assess which areas in **#London** are worst affected by high levels of toxic **#NO2** #Pollution. → goo.gl/JpsnpX

Mark New
21 November

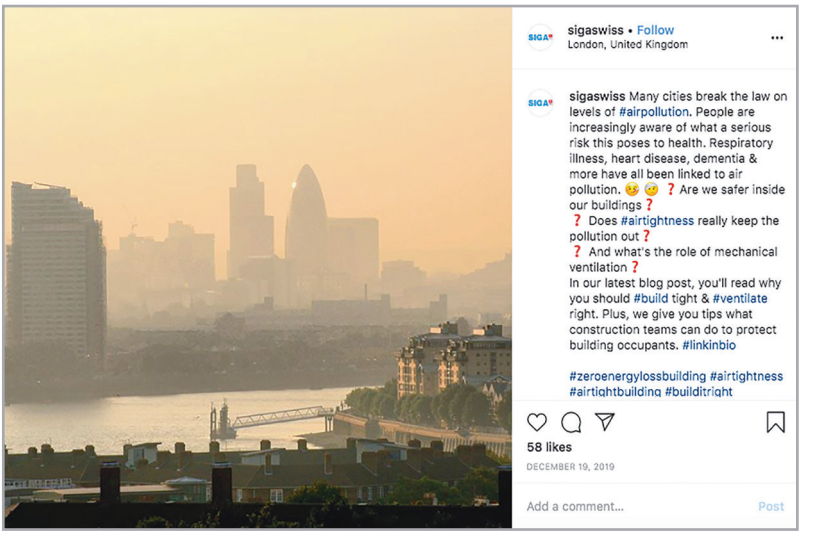
#AirPollutionLondo
#ClimateChangeCompassion
#thesummeroflovewithmarknew

- while the leader of the UN Climate Change Dept has just resigned on a huge expenses fraud enquiry, it's the ordinary man and woman in the street who face the real challenge of climate change. Especially the threat of toxic air pollution with diesel from urban vehicle traffic. Whether it's the local threat of air pollution in our cities, or the plastic pollution in the ocean, or the global threat of extreme heat and extreme cold, with drought and famine that triggers you, it's time for our leaders to wake up and take emergency steps to reduce our impact on the Earth. We need to take care of the Web of Life, which protects all life on this planet.

With love to all sentient beings
Mark
#thesummeroflovewithmarknew 💙🌍🌊🏄🙏

PM10: 19-22
NO2: 34-42
(ug m-3)

Tower Hamlets


sigaswiss • Follow
London, United Kingdom
sigaswiss Many cities break the law on levels of #airpollution. People are increasingly aware of what a serious risk this poses to health. Respiratory illness, heart disease, dementia & more have all been linked to air pollution. ❓ Are we safer inside our buildings ❓
❓ Does #airtightness really keep the pollution out ❓
❓ And what's the role of mechanical ventilation ❓
In our latest blog post, you'll read why you should #build tight & #ventilate right. Plus, we give you tips what construction teams can do to protect building occupants. #linkinbio
#zeroenergylossbuilding #airtightness #airtightbuilding #builditright
58 likes
DECEMBER 19, 2019
Add a comment...
Post

Airlabs @air_labs · 16 Jan 2018
#London's #airquality is within legal limits in mid-January for the first time in 10 years, City Hall has said. The capital breached limits for nitrogen dioxide (#NO2) by 6 January every year for the last decade, Mayor @SadiqKhan said - bbc.in/2DEvchy | #AirPollution
BBC NEWS

PM2.5: 13
PM10: 18-20
NO2: 31-64
(ug m-3)

Wandsworth

The Ethical Edit
22 May 2018 · London ·

Like Page

What's your opinion of the newly released government plan on air pollution?

Do you think it'll work, or is it fundamentally floored?

http://www.bbc.co.uk/news/science-environment-44203396

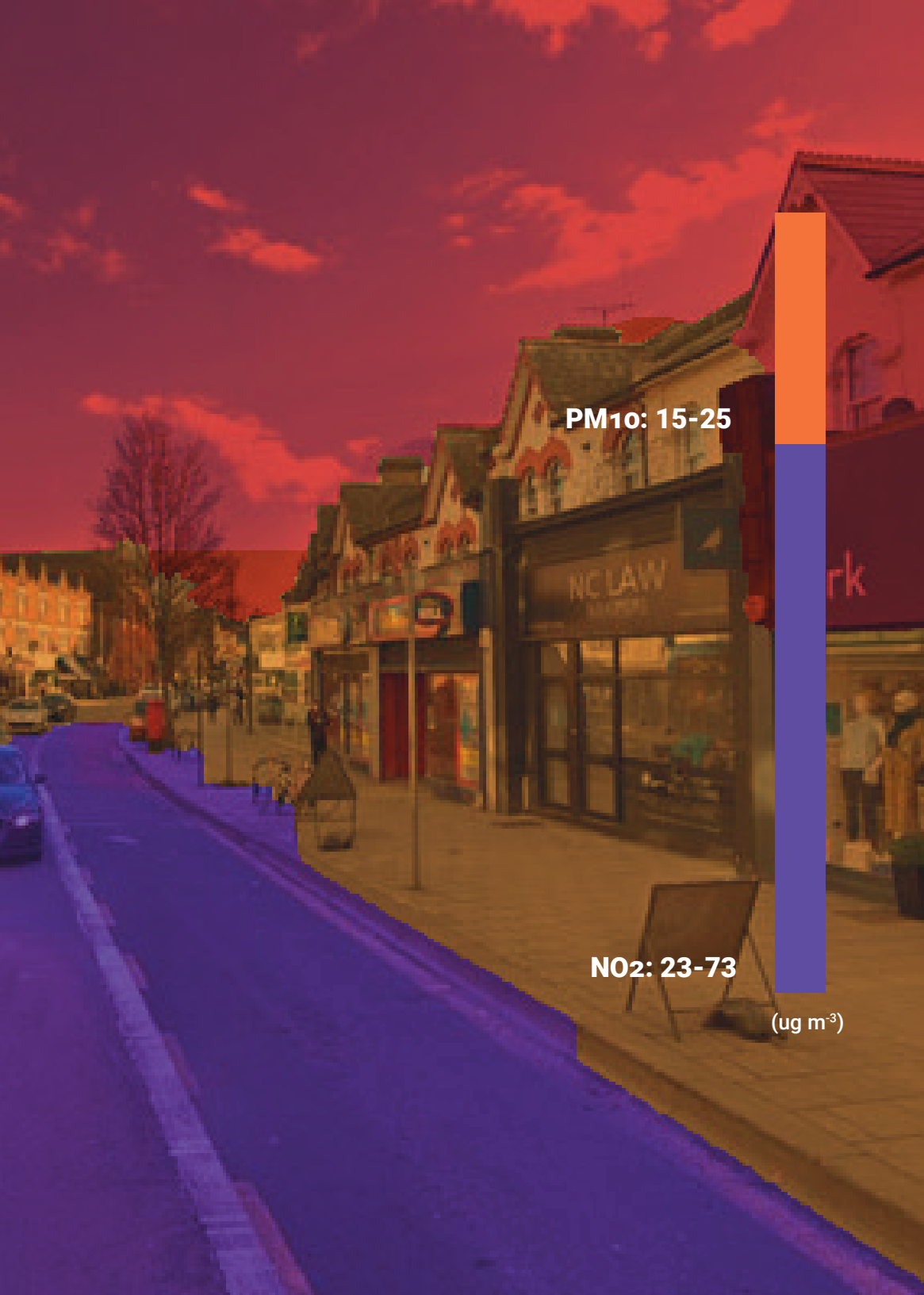
BBC.CO.UK

Air quality fourth biggest threat to health

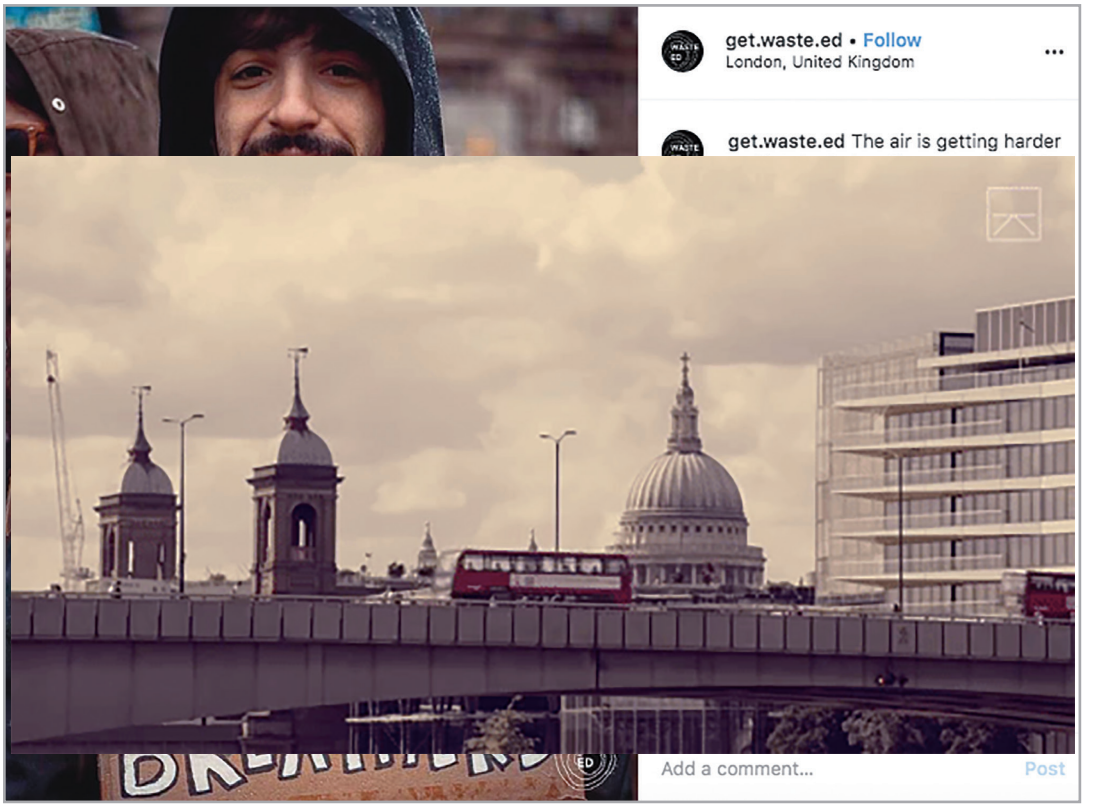
Plan promises much cleaner air for many, but it's accused of ducking

FORS
#Lond
(#NO2
accord
#CentralLondon bit.ly/2rapanq

HEADMASTER


PM10: 15-25
NO2: 23-73
(ug m-3)
NC LAW

Westminster



Green School Runs
@GreenSchoolRuns

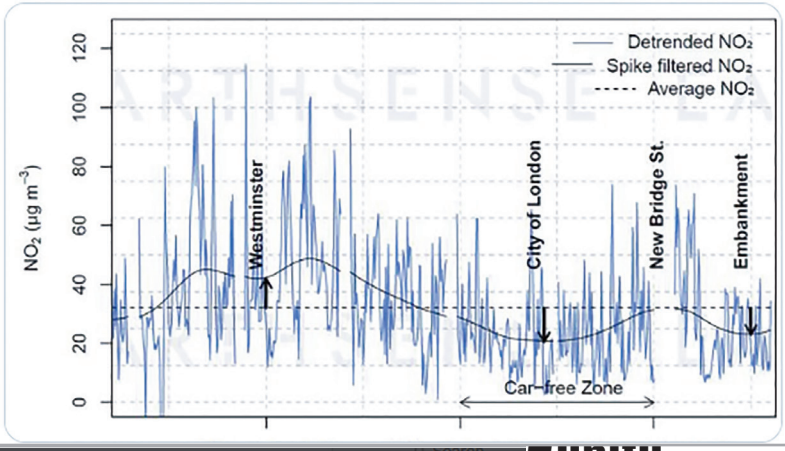
If you live/work/study/shop in @CityWestminster and want cleaner air and safer streets then here's your chance to let the council know. #London #AirPollution twitter.com/HealthyStreets …

PM2.5: 16
PM10: 17-28
NO2: 31-88
(ug m-3)

Barking and Dahenham

EarthSense @EarthSenseAQ · 17 Oct 2019

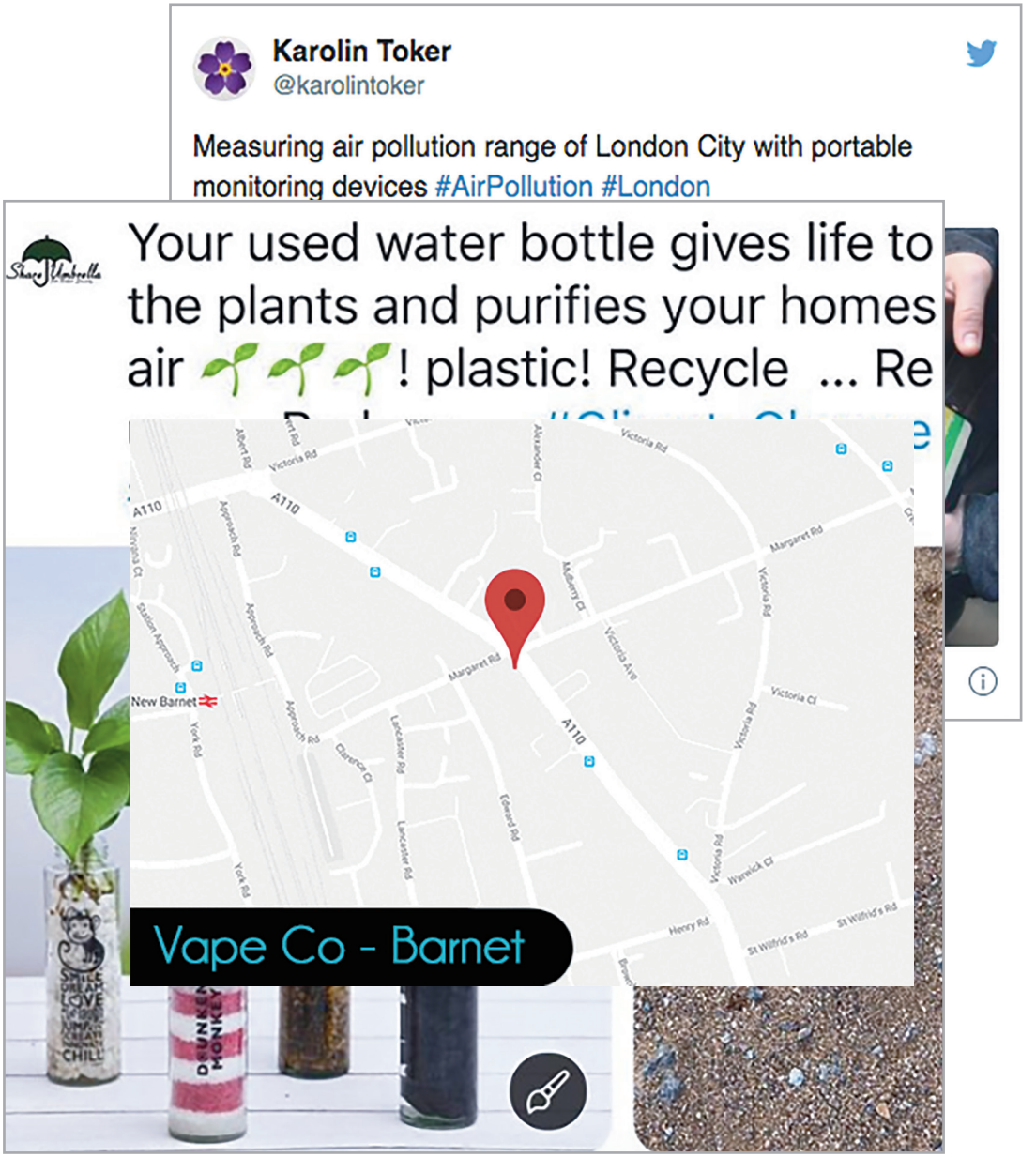
Following @carfreedayLDN our #data #scientist Jordan White has written a #blog about his day in **#London**, #filming for @BBCSunday and measuring a reduction in **#NO2** using the #Zephyr #airquality sensor. earthsense.co.uk/post/measuring...



#schoolstrike4climate
#schoolstrike
lares
ebellion
dwide
ofmovement
ergency
seum
er
ethepower
and
#unity
#ourlivesmatter
#bethechangevv

PM10: 20
NO2: 24-36
(ug m-3)

Barnet


Karolin Toker
@karolintoker
Measuring air pollution range of London City with portable monitoring devices #AirPollution #London
Your used water bottle gives life to the plants and purifies your homes air 🌱🌱🌱! plastic! Recycle ... Re
New Barnet
Vape Co - Barnet

NO2: 27-50.4
PM10: 17-21
(ug m-3)

Bexley

MetClim - Alexander de Meij @MetClim · 1 Apr 2019
Increase #PM25 values over #London next 24h
2.5 microns in diameter)
e year, even though
#environment
Ricardo Air Quality
Our website
sites within London.
Pollution Summary
Create Graph
Map
Satellite
2019
CLIMATE RESOLUTIONS
NRDC

PM2.5: 14.3-16.4
NO2: 23-47
PM10: 15-29
(ug m-3)

Brent

London Air @LondonAir · 11 Apr 2012
#PM10 at Brent Neasden Lane breaches the NAQS Objective for the year.
londonair.org.uk/london/asp/new... #airquality #london #londonair #kings
2

SAVE
HORYAAL
MONEY EXCHANGE
&
MONEY TRANSFER

NO2: 38-71
PM10: 19-32
PM2.5: 14.6
(ug m-3)

Bromley

1857
2019

BROMLEY

PM10: 16.5
NO2: 25.7-51.3
(ug m-3)

Croydon

saramo @saramo · 30 Apr 2015

Diesel cars could be banished as Britain ordered to cut air pollution a.msn.com/01/en-gb/BBiU8... #pollution #diesel **#london #NO2**

Abi Walker @AbigailW_88 · 8 Jan 2016

Say NO to **#NO2** #Pollution and reduce your emissions by switching to a #ULEV #electricVehicle such as the #NissanLEAF! **#London** #Airpollution

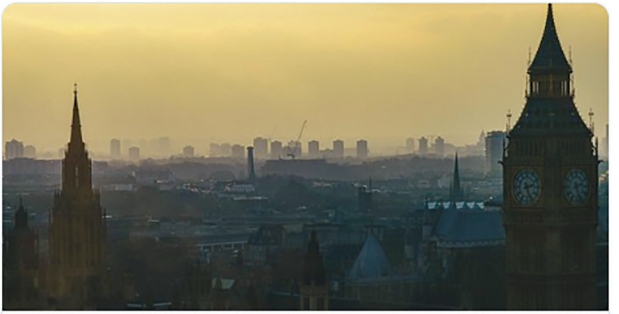
Hugh Sykes @HughSykes · 3 Apr 2014

Today's #pollution in **#London** is worse than in #Beijing esp #PM2.5 & **#PM10**. From aqicn.org

2 2

Stephanie Blundell
@Steph_PBCToday

Outdoor workers in #London are exposed to 15% more #pollution than the average person, new research by the @BritSafe has revealed bit.ly/2SgajRJ#constructionworker #AirPollution



Outdoor workers exposed to 15% more air pollution, says ne...

Outdoor workers in London are exposed to 15% more pollution than the average person, new research by the British Safety Council has

pbctoday.co.uk

PM2.5: 16.52
PM10: 23.1
NO2: 19-63.62
(ug m-3)

Ealing

Siemens UK @SiemensUKNews · 10 Apr 2019

At the #SmarttoFuture Cities event today ILEC #London the #AirQuality is great - our sensor is showing no fine dust pollution molecules in the air! You can have these sensors in your office or around your city! Watch the video for more info: bit.ly/2GeEFPP #TimetoCare

Tom [PositiveLad] @PositiveLad · 15 May 2019

So fed up of the poor #AirQuality in #London - it only seems to be getting worse. 😷

🌳 We need MORE NOT FEWER trees.

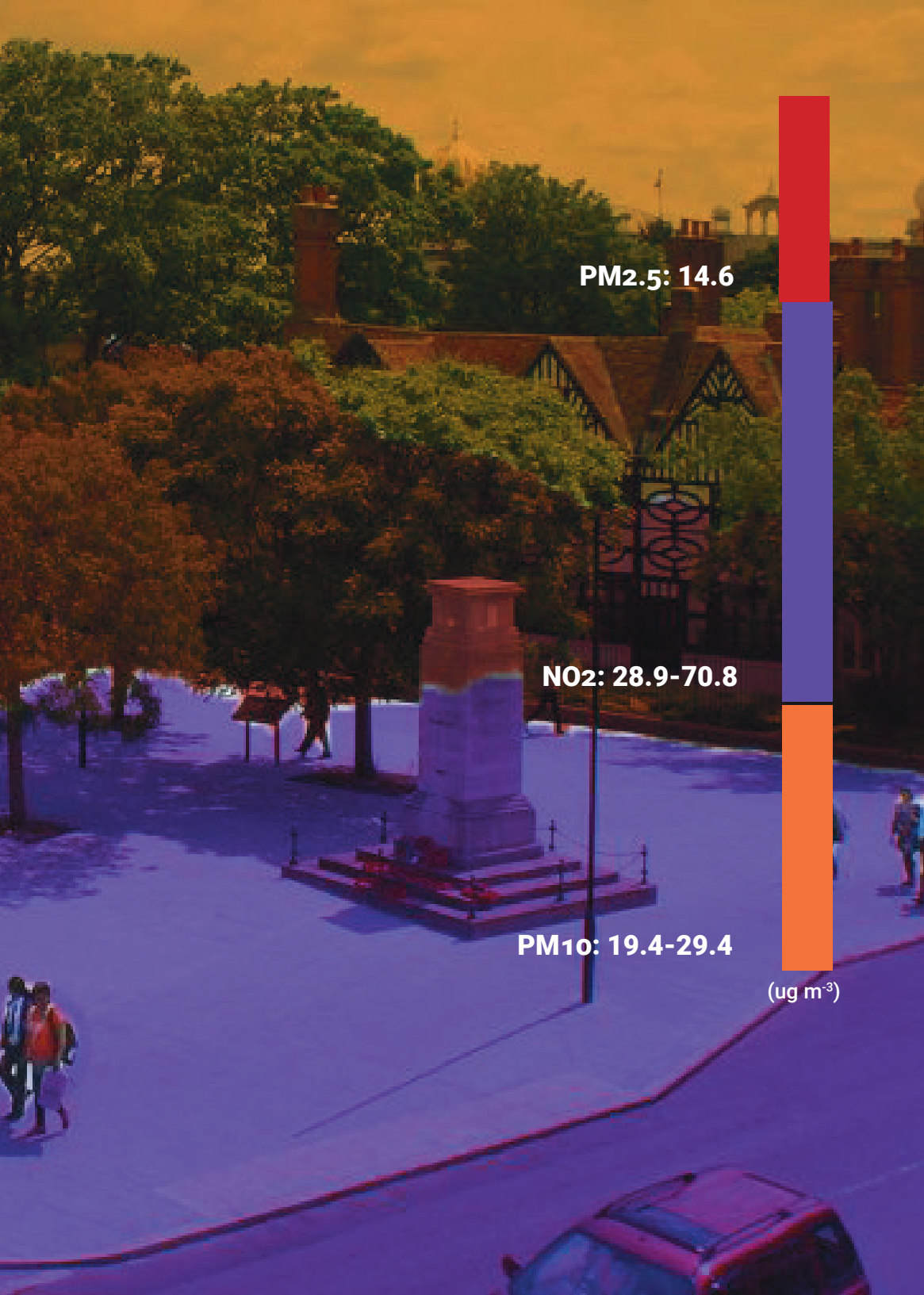
🚌 We need greener buses.

🚚 We need fewer HGVs on residential roads.

🚫 We need stronger environmental protections & enforcement.

Hark @harksys · 3 Nov 2017

See how #IoT #BigData and #Data #Sensor #Monitoring are revealing areas of high pollution in #London's cityscape. → goo.gl/7RnnxJ


PM2.5: 14.6
NO2: 28.9-70.8
PM10: 19.4-29.4
(ug m-3)

Enfield

Rosalind Readhead
@Privatecarfree

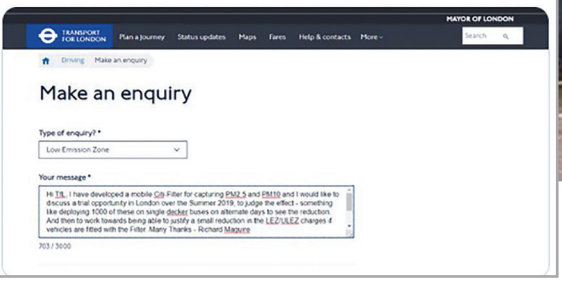
All around us people are being killed from #airpollution #London twitter.com/bloore_richard…

> **Dr. Richard Bloore** @bloore_richard
> London and Slough have the highest proportion of deaths the tribute to fine particule pollution at 1 in 16.
> Is it a coincidence that are both are under Heathrow flight paths?
> thetimes.co.uk/article/dirty-…

6 8:43 PM - Jan 27, 2020

See Rosalind Readhead's other Tweets

Citi-Filter @CitiFilter · 26 Apr 2019
Posting copy of enquiry @TfL to set way forward for the @CitiFilter to be tested in #London on reducing #PM25 #PM10 #pollution by 90% in #ulez. We'll be looking for additional partners/support. @c40cities @BritSafe @UKSCN1 @LondonAir @SadiqKhan @CarolineLucas @cleanairforall2

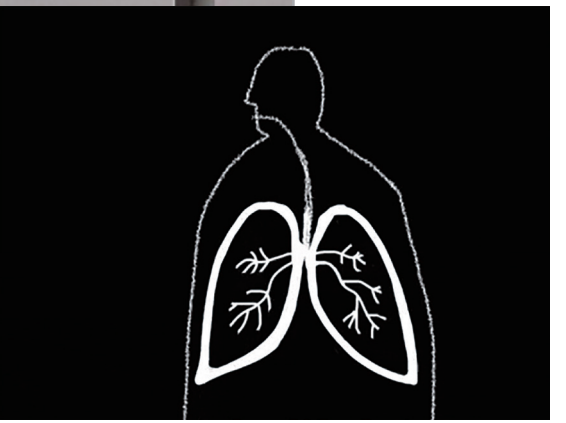


4sfera Innova @4sfera · 21 Apr 2011
High&Moderate #AirPollution levels across #London & East England due to #PM10. Check latest level @DefraGovUK UK-Air http://trun.cat/m #air

YOUR VOTE
MATTERS
VOTE

NO2: 19.2-46.2
PM2.5: 18
(ug m-3)

Haringey



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231
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El Cafetal
UNIT 3

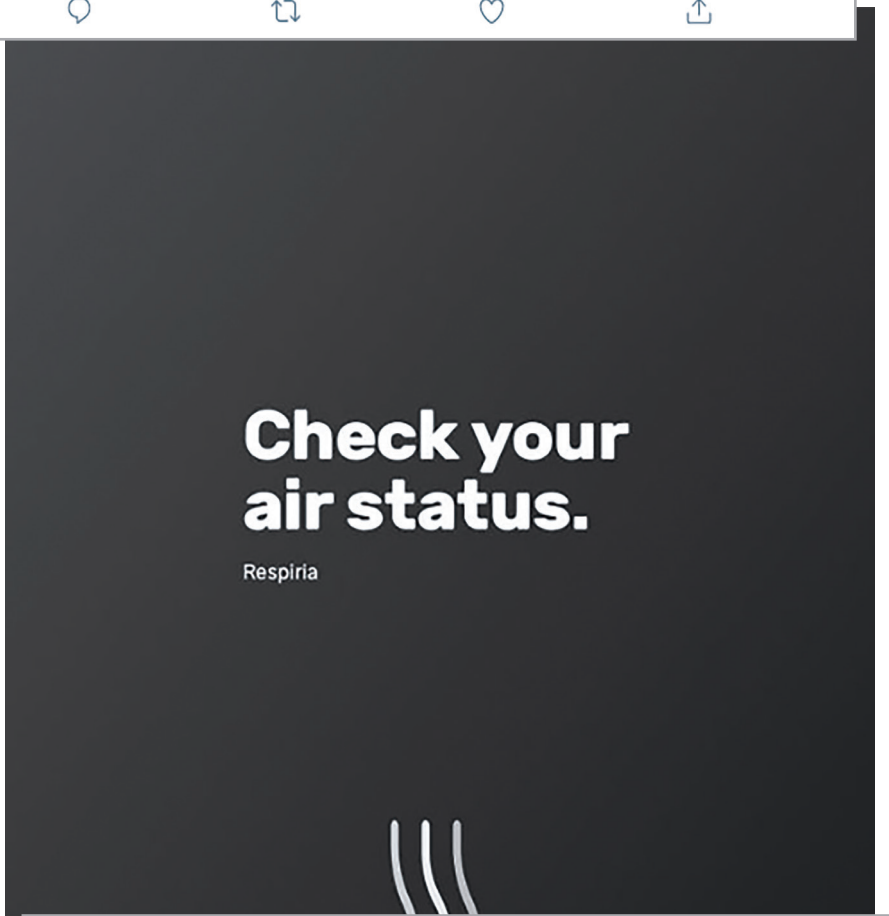
NO2: 23-39

(ug m^{-3})

Harrow

ecoforumdotorg @ecoforumorg · 11 Jul 2014

Does #London have the worst #NO2 #pollution on #Earth?
gu.com/p/3qzpg/tw



Deliver Change @DelChange · 8 Jul 2015

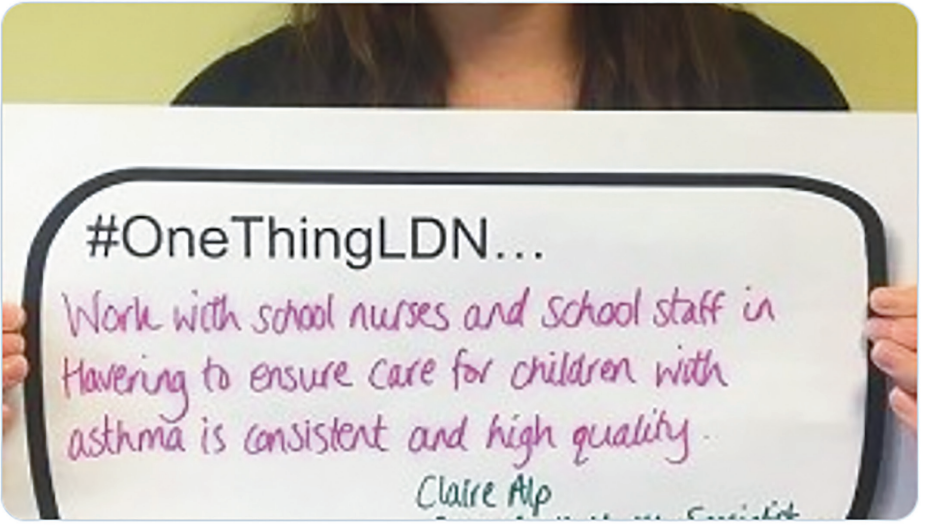
Another confirmation bit.ly/1gltAMX #London boroughs are failing at #NO2 tests. Let's manage the problem by measuring it properly!

Harrow
& Pawnbrokers
Jewellery ~ Headwear ~
PM2.5: 19
PM10: 19
NO2: 39
(ug m-3)

Havering

Havering Council @LBofHavering · 19 Sep 2019

Support our #AskAboutAsthma campaign and tell us #OneThingLDN which will you can do to improve #AsthmaCare or **#AirQuality #London** #Asthma #Havering



PM2.5: 11
PM10: 17-20
NO2: 24.8-71.1
(ug m-3)

Hillingdon

Life+ Clean Air @VCD_eV · 15 Jul 2015
#London becomes first world city to quantify the #health effects of #No2 #airpollution london.gov.uk/media/mayor-pr...
1 2

Airlabs @air_labs · 10 Dec 2017
The Savoy, one of the UK's most famous hotels, has an unwanted new distinction, as the nation's worst #pollution hotspot, with levels of toxic nitrogen dioxide (#NO2) in adjacent roads higher than anywhere else in the UK. #AirPollution #London

FACTS ABOUT AIR POLLUTION

Carolina Fernández @carofdzz · 15 Jul 2015
Nearly 9,500 people die each year in London because of air pollution – study gu.com/p/4akvv/stw #air #pollution #London #NO2

- 29 per cent of deaths and disease due to lung

GreenRide @gridesharing · 25 Jan 2017
How bad is London's air!? Certainly feels like its getting worse bbc.in/2khFeLC #NO2 #pollution #congestion #London #tfl
1

- 23 per cent of deaths due to heart disease and stroke

R 'Bee' Michael @fluffyhoneybee · 29 Nov 2016
Frost #no2 #london instagram.com/p/BNZ0R0Sg5WG/
1 1 1

#delhipollution

Geoff Smith @GeoffTheSmith · 8 Jul 2015
Almost all #London boroughs failed #EU air #pollution limit for #toxic #NO2 gas gu.com/p/4adk9/stw This is sad...not my hashtagging tho

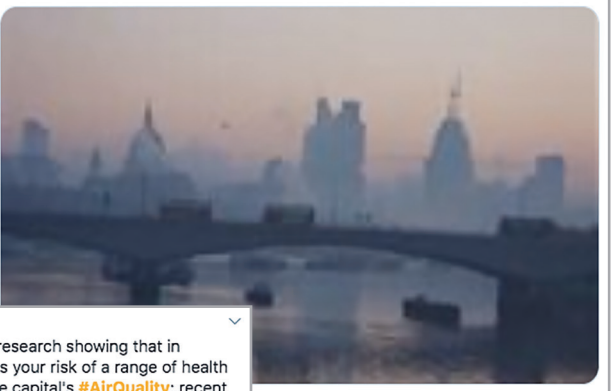
MANO

PM2.5: 9
NO2: 32-53
PM10: 15
(ug m-3)

Hounslow

ecofrenzy @ecofrenzy · 7 Jan 2017

Its happened again, 2015 and 2016 now 2017 parts of #London exceeded their annual #NO2 limits in the first week of the year @bluegreentweet



UK100 @UK100_ · 20 Dec 2019

Last month @KingsCollegeLon published research showing that in #London, living near a busy road increases your risk of a range of health conditions. The #ULEZ aims to improve the capital's #AirQuality; recent figures show NOx levels have fallen by 1/3. bit.ly/33VEQYU

2019

ondon #ElectricVehicles #airquality

#RoadtoZero

NO2: 24.8-71.1
PM10: 17.5-30.7
(ug m-3)

Kingston upon Thames

Mike Reys @mreys · 15 Jan 2018

Professor Kelley said: "When we see the very worst of levels of #pollution in London it is totally down to the weather. [Toxic air] travels from other countries like France and contributes to it here. It's a global problem, not just #London's." #NO2

Tim Gluckman @TimGluckman · 7 Jan 2017

#London pollution (#NO2 & #particulates) criminally high. @LonGreenParty's @CarolineRussell &top medic explain bbc.co.uk/programmes/b08... 50:39

1 1 1

Bertrand Leroy @Leroy_edi · 30 Jan 2018

"#London reaches legal #AirPollution limit in just 1 month" theguardian.com/uk-news/2018/j... & thanks 2 to us soon leaving the wretched EU, we'll smash that target in less than a week next year! < @Edinburgh_CC looks over in envy> #Cycling #Pollution #NO2 #CO2

1

ENDS Report @TheENDSReport · 15 Jul 2015

#NO2 #airpollution causes thousands of premature deaths in #London endsreport.com/48981/no2-air-...

1 1

BHS
HEAL
HEAL
abellio surreybus
LJ56 ONH

HEAL'S
Kingston
465
Quality Line
YJ60 KGA
NO2: 21.6-84.5
PM10: 23.1
(ug m-3)

Merton

Alastair Mant @greenginger_UK · 8 Jan 2016
If like me you cycle or jog around London here is more unhappy news on air pollution! tinyurl.com/jdce2x9 #London #airpollution #NO2

#Britishweather
#cycle
#bike
#messlife
#lastmile
#green
#0emission
#airpollution
#condestion
#co2
#ecofriendly
#Climatestrike
#Climatejustice
#Climateemergency
#FridayForFuture

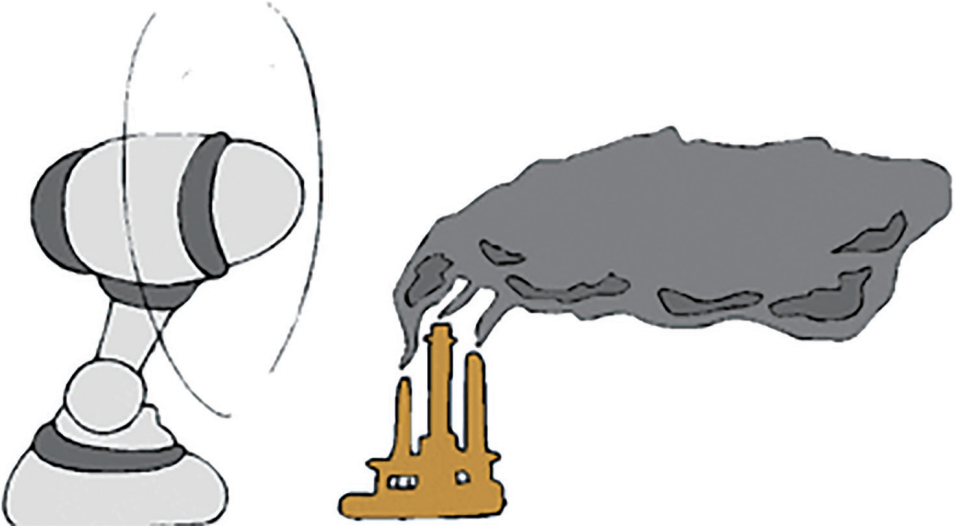
Dr Justin Sharpe @edu4drr · 13 Jan 2016
328,000 London school children face #NO2 concentrations exceeding legal limit & healthy limit - almost 25% of all pupils in #London.

Matthieu Pommier @matpom45 · 14 Mar 2019
A study done by colleagues from @KingsCollegeLon @CentreEnvHealth @Airparif @imperialcollege shows that #NO2 and #PM concentrations from #traffic decreased between 2010 and 2016 in #Paris and #London. sciencedirect.com/science/articl...
1 2

farmfoods
PEACOC
IZZY
IZZY
IZZY
IZZY
IZZY

BETTER GYM, MITCHAM
GYM MEMBERSHIP
WARNING
CHANGE OF TRAFFIC DIRECTION
LOOK BOTH WAYS
NO2: 20.5-68.8
PM10: 34
(ug m-3)

Newham



NO2: 27.1-50.8
PM10: 17.5-19.1
(ug m-3)

Redbridge

Herman Calleja @HermanCalleja · 10 Jan 2018
Interesting new more detailed model to check the #AirQuality & #NO2 levels in different areas in the #UK compared to the annual legal limit @BBC bbc.in/2CVufBp by @EarthSenseAQ #airpollution #London
How polluted is your stre
Enter a postcode to find out
WC1B 3ES
You
2
3
4
H

THE PLANET IS GETTING HOTTER THAN MY IMAGINARY BOYFRIEND

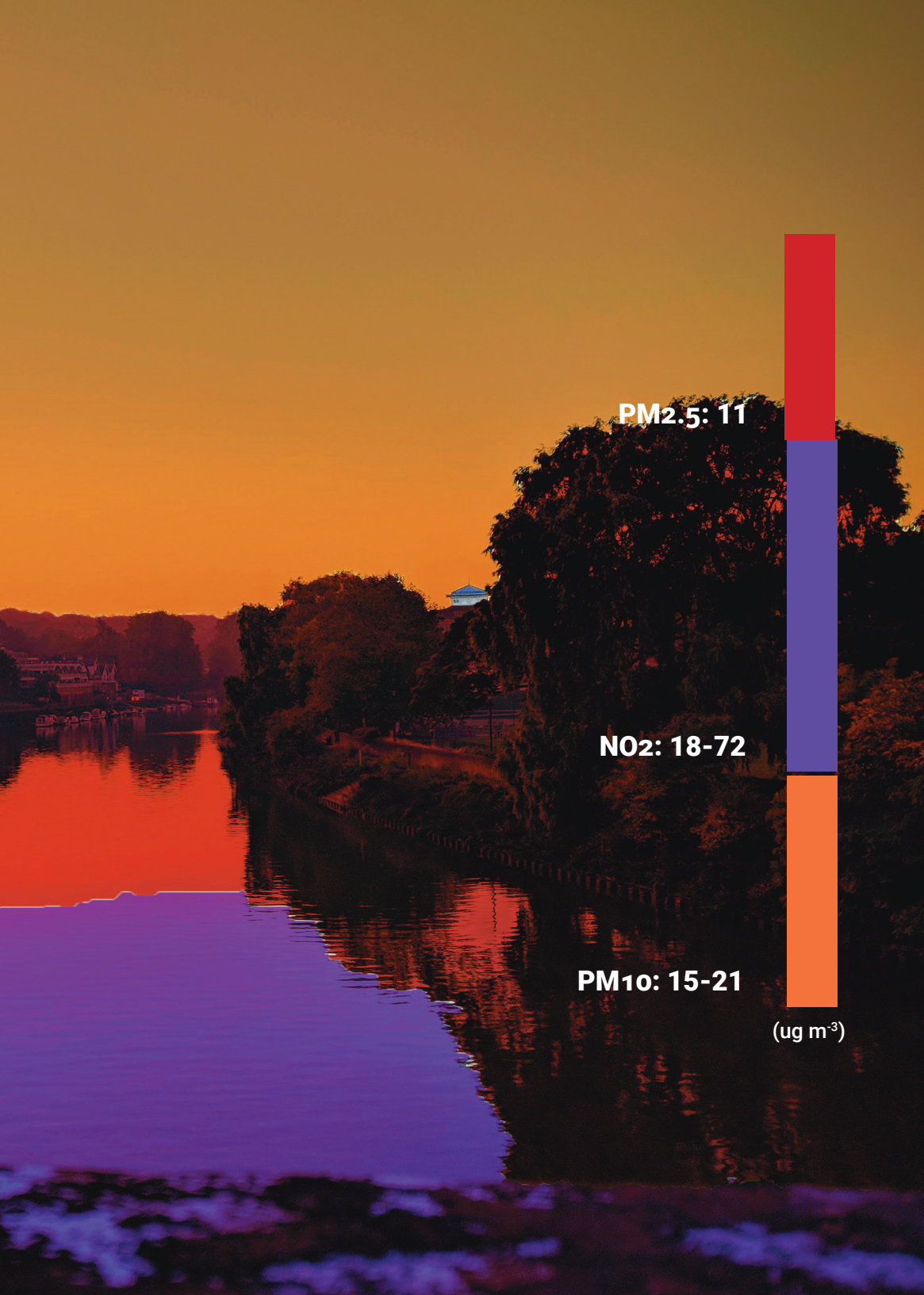
LIBRARY
FRON
ROOM

PM2.5: 12
NO2: 28.3-42.4
PM10: 18
(ug m-3)

Rich-
mond upon
Thames

Malfunction @malfunctionAIR · 14 Feb 2017
If you commute in #London you need to read this #Underground #PM10 #Pollution
If you commute in London - listen up
Travelling on the London Underground exposes it's users to more than eight times as much air pollutio...
mfomg.tumblr.com
Dr. James Brooks @BlackCarbonMan · 8 Apr 2019
"A low emissions zone won't be a single magic wand, but it can usually be the biggest single measure." Good summary by @UrbanAccessRegs on Low Emission Zones #airquality #airpollution #ULEZ #london

BOAT TRIPS


PM2.5: 11
NO2: 18-72
PM10: 15-21
(ug m-3)

Sutton

The Hackbridge Stink
@hackbridgestink

Hey @SuttonCouncil @RBKingston @yourcroydon @Merton_Council #SLWP why are you burning plastic in #London? #AirQuality #AirPollution

UKWIN @UKWIN_Network · 14 Jan

'...when plastics are switched from landfill to incineration, the net impact in terms of climate change is, under most reasonable assumptions, strongly negative.' @scotgov

Source: lght.ly/hk8ljhk

#ClimateChange #ClimateEmergency

KFC
UNION

ST NICHOLAS
PM2.5: 12
NO2: 19.9-47
PM10: 20-23
(ug m-3)

Waltham Forest

Isabel Losada @IsabelLosada · 21 Feb 2019

Over 30% of London's air pollution comes from private cars. To ban private car use in our cities seems a no brainer to me. Let's start with car free Sundays please. #AirQuality #London #ClimateChange @SadiqKhan

Gabuchan @Gabuchan73 · 7 May 2019

Replying to @StopCityAirport

Noisy as hell #cityairport #london 500 planes a day in #Leyton #walthamforest photos.app.goo.gl/bZzcrUgjZbBLas... #Pm10 #fineparticles #airplanenoise

David Chapman @Davchap268 · 31 Jan 2019

Worryingly high pollution tonight. This isn't even outside on a street - this is in my bedroom! 😡

Urgent action needed on #airquality in #London

POLLUTION — NOW

Very high

554 AQI

218	554	11	101
PM2.5	PM10	NO2	VOC

Alessandra Gorini @AlexandraGorini · 20 Jun 2019

Replying to @danieljmarsh, @LondonAir and 3 others

What do cities are thinking to solve with ONE car free day!? Keeping citizens happy?? One carrot against millions of sticks (read deaths.) @SadiqKhan We're way too slow to solve political issues,automotive industry domination, we're living the 2nd Industrial Polluted Era.

1 1

ESTATES 17

NO2: 25.4-61
PM10: 17.27
(ug m-3)

Data of Air Pollution Level

Inner Borough	$PM_{2.5}$ ($\mu g\ m^{-3}$)	PM_{10} ($\mu g\ m^{-3}$)	NO_2 ($\mu g\ m^{-3}$)	Year
Camden[b]	13-16	16-19	38-83	2017
Greenwich[b]	11-13	18-25	16-57	2018
Hackney	11.7	23	27-72	2017
Hammersmith and Fulham	N/A[a]	26.4	29.9-57.8	2018
Islington	N/A[a]	20	27-51	2018
Kensington and Chelsea	12-17	17-27	34-133	2017
Lambeth	N/A[a]	20-34	34-95	2018
Lewisham	15.5	20.9-22.8	23.1-55.5	2017
Southwark	N/A[a]	19-22	34-42	2017
Tower Hamlets	13	18-20	31-64	2018
Wandsworth	N/A[a]	17-25	23-73	2018
Westminster	16	17-28	31-88	2018

Note:

[a] $PM_{2.5}$ or PM_{10} is no longer carried out in this borough in particular year.

[b] Data taken from The London Air Quality Network due to no report found from the Council website.

[c] Due to continued technical difficulties with the equipment, $PM_{2.5}$ data is unavailable for 2018.

Outer Borough	$PM_{2.5}$ ($\mu g\ m^{-3}$)	PM_{10} ($\mu g\ m^{-3}$)	NO_2 ($\mu g\ m^{-3}$)	Year
Barking and Dagenham	N/A[a]	20	24-36	2017
Barnet	N/A[a]	17-21	27-50.4	2018
Bexley	14.3-16.4	15-29	23-47	2014
Brent	14.6-20	19-32	38-71	2018
Bromley	N/A[ac]	16.5	25.7-51.3	2018
Croydon	16.52	23.1	19-63.62	2016
Ealing	14.6	19.4-29.4	28.9-70.8	2015
Enfield	18	N/A[a]	19.2-46.2	2018
Haringey	N/A[a]	N/A[a]	23-39	2018
Harrow	19	19[b]	39	2018
Havering	11	17-20	17.3-71.4	2018
Hillingdon[b]	9	15	32-53	2017
Hounslow	N/A[a]	17.5-30.7	24.8-71.1	2016
Kingston upon Thames	N/A[a]	23.1	21.6-84.5	2017
Merton	N/A[a]	34	20.5-68.8	2018
Newham	N/A[a]	17.5-19.1	27.1-50.8	2018
Redbridge	12	18	28.4-42.4	2018
Richmond upon Thames	11	15-21	18-72	2018
Sutton	12	20-23	19.9-47	2018
Waltham Forest	N/A[a]	17.27	25.4-61	2017

Note:

[a] $PM_{2.5}$ or PM_{10} is no longer carried out in this borough in particular year.

[b] Data taken from The London Air Quality Network due to no report found from the Council website.

Social media list

4sfera Innova
30 MHz
Abi Walker
Airlabs
Airlabs
Alastair Mant
Alessandra Gorini
Bertrand Leroy
Carolina Fernandez
Citi - Filter
City Air Technologies
Dave Arnold
David Chapman
David Graham
David Graham
David Green
Deliver Change
Dr. James Brooks
Dr Justin Sharpe
EarthSense
ecofrenzy
ecoforumdotorg
ENDS Report
FORS
Gabuchan
Geoff Smith
Gill Nowell
Green School Runs
Green Ride
Hark
Hark
Havering Council
Helen G
Herman Calleja
Hugh Sykes
Isabel Losada
Karolin Toker
Life+ Clean Air
London Air
Malfunction
M Compton-Edwards
Matthieu Pommier
Metclim – Alexander de Meij
Mike Reys
R 'Bee' Michael
Ricardo Air Quality
Rosalind Readhead
Rotherthithe Tenants Campaign Group
Saramo
Siemens UK
Stephanie Blundell
Steve Waldron
The Hackbridges Stink
Tim Gluckman
Tom [PositiveLad]
UK100
Vauxhall One

East of Eden Plants
Mark New
The Ethical Edit
SIGA

delhi_pollution_
emma_is_out_breath
get.waste.ed
greenvirosociety
hfcouncil
instituioamaivos
iro4k_16
nicedayhealth
respiria.app
shareumbrella
shivzzz_9.8.8
sigaswiss
signs_of_the_rebellion
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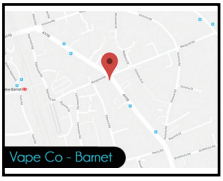
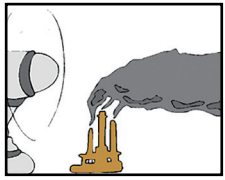
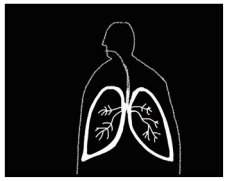
uomoplanetario
refusesingkeusepalstic
xr_lewisham
xr_bcp
youthforclimate.alsace

GIF







#
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#
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#Data statistic is based on annual air quality report from each London borough and the London Air Network
#
#Images collected from social media
#